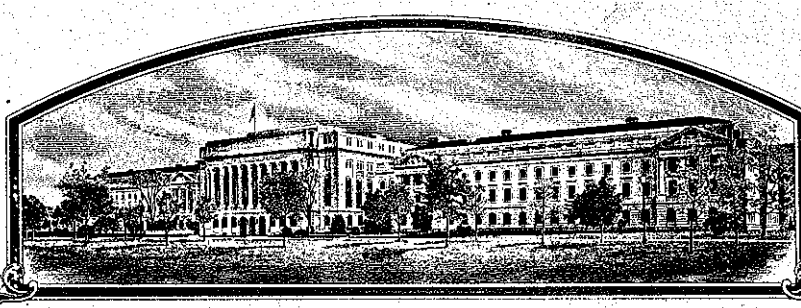


No.



7800095

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Sakata Seed America, Inc.

Whereas, THERE HAS BEEN PRESENTED TO THE
Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF *seventeen* YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT (PLANT VARIETY PROTECTION ACT, 7 U.S.C. 2321 ET SEQ.)

PARSLEY

'Decora'



In Testimony Whereof, I have hereunto set
my hand and caused the seal of the Plant
Variety Protection Office to be affixed
at the City of Washington
this 29th day of March in
the year of our Lord one thousand nine
hundred and seventy-nine

Attest:

[Signature]
Commissioner
Plant Variety Protection Office
Grain Division
Agricultural Marketing Service

[Signature]
Secretary of Agriculture

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
LIVESTOCK, POULTRY, GRAIN & SEED DIVISION

FORM APPROVED
OMB NO. 40-R3822

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

INSTRUCTIONS: See Reverse.

No certificate for plant variety protection may be issued unless a completed application form has been received (5 U.S.C. 553).

1a. TEMPORARY DESIGNATION OF VARIETY		1b. VARIETY NAME DECORA		FOR OFFICIAL USE ONLY	
				PV NUMBER 7800095	
2. KIND NAME PARSLEY		3. GENUS AND SPECIES NAME Petroselinum hortense		FILING DATE 8-7-78	TIME 8:15 <u>A.M.</u>
4. FAMILY NAME (BOTANICAL) Umbelliferae		5. DATE OF DETERMINATION July 1976		FEE RECEIVED \$ 500.00 \$ 250.00	DATE 8-7-78 3-5-79
6. NAME OF APPLICANT(S) Sakata Seed America, Inc.		7. ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP) 120 Montgomery St., San Francisco, CA 94104		8. TELEPHONE AREA CODE AND NUMBER 415-421-7200	
9. IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF ORGANIZATION: (Corporation, partnership, association, etc.) Corporation		10. IF INCORPORATED, GIVE STATE AND DATE OF INCORPORATION California - 06/21/77		11. DATE OF INCORPORATION June 21, 1977	
12. NAME AND MAILING ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS: Stan Rollin, Seed Consultant, P. O. Box 821, Beltsville, Md. 20705					

13. CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED:

- ☒ 13A. Exhibit A, Origin and Breeding History of the Variety (See Section 52 of the Plant Variety Protection Act.)
- ☐ 13B. Exhibit B, Novelty Statement.
- ☒ 13C. Exhibit C, Objective Description of the Variety (Request form from Plant Variety Protection Office.)
- ☒ 13D. Exhibit D, Additional Description of the Variety.

14a. DOES THE APPLICANT(S) SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED? (See Section 83(a). (If "Yes," answer 14B and 14C below.)		<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
14b. DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
14c. IF "YES," TO 14B, HOW MANY GENERATIONS OF PRODUCTION BEYOND BREEDER SEED?		<input type="checkbox"/> FOUNDATION	<input type="checkbox"/> REGISTERED
		<input type="checkbox"/> CERTIFIED	
15a. DID THE APPLICANT(S) FILE FOR PROTECTION OF THIS VARIETY IN OTHER COUNTRIES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If "Yes," give name of countries and dates.)			
15b. HAVE RIGHTS BEEN GRANTED THIS VARIETY IN OTHER COUNTRIES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If "Yes," give name of countries and dates.)			

16. DOES THE APPLICANT(S) AGREE TO THE PUBLICATION OF HIS/HER (THEIR) NAME(S) AND ADDRESS IN THE OFFICIAL JOURNAL? ☒ YES ☐ NO

17. The applicant(s) declare(s) that a viable sample of basic seed of this variety will be furnished with the application and will be replenished upon request in accordance with such regulations as may be applicable.

The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) that the variety is distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Act.

Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

July 21, 1978

(DATE)

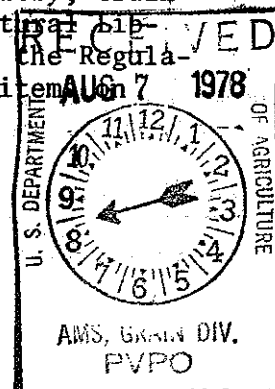
SAKATA SEED AMERICA, INC.

J. Kaneke

President (SIGNATURE OF APPLICANT)

INSTRUCTIONS

GENERAL: Send an original copy of the application and exhibits, at least 2,500 viable seeds, and \$500 fee (\$250 filing fee and \$250 examination fee) to U.S. Dept. of Agriculture, Agricultural Marketing Service, Livestock, Poultry, Grain and Seed Division, Plant Variety Protection Office, National Agricultural Library Building, Beltsville, Maryland 20705. (See section 180.175 of the Regulations and Rules of Practice.) Retain one copy for your files. All items on the face of the form are self-explanatory unless noted below.



ITEM

- 5 Give the date the applicant determined that he had a new variety based on (1) the definition in section 41(a) of the Act and (2) the date a decision was made to increase the seed.
- 13a Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method; (2) the details of subsequent stages of selection and multiplication; (3) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified and (4) evidence of uniformity and stability.
- 13b Give a summary statement of the variety's novelty. Clearly state how this novel variety may be distinguished from all other varieties in the same crop. If the new variety most closely resembles one or a group of related varieties: (1) identify these varieties and state all differences objectively; (2) attach statistical data for characters expressed numerically and demonstrate that these differences are significant; and (3) submit, if helpful, seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty.
- 13c Fill in the Exhibit C, Objective Description form, for all characteristics for which you have adequate data.
- 13d Describe any additional characteristics that are not described, or whose description cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the description of characteristics that are difficult to describe, such as, plant habit, plant color, disease resistance, etc.
- 14a If "YES" is specified (seed of this variety be sold by variety name only as a class of certified seed) the applicant may NOT reverse his affirmative decision after the variety has either been sold and so labeled, his decision published, or the certificate has been issued. However, if the applicant specified "NO," he may change his choice. (See section 180.16 of the Regulations and Rules of Practice.)
- 15a See section 42 of the Plant Variety Protection Act and section 180.7 of the Regulations and Rules of Practice.

SAKATA SEED AMERICA, INC.
120 Montgomery Street

EXHIBIT A

ORIGIN AND BREEDING HISTORY OF "DECORA" PARSLEY

ORIGINATED FROM: Parsley 'Paramount'

HISTORY: Parsley 'Paramount' is the basic or prime variety grown in Japan. Its defects when grown under hot and humid conditions are:

1. Insufficient leaf curls
2. Foliage tends to turn yellow
3. Heavily damaged by prolonged rains and various diseases.
4. Soggy leaf texture shortens keeping quality when harvested during hot, humid seasons.

From among a large population of Parsley 'Paramount', individual plants which do not have the defects cited in No. 1 to No. 4 above, were selected and segregated in mass for further selections. From such mass selections, a new variety was developed to survive hot and humid summer weather conditions.

SELECTION: These selections were made in fields grown in the Yokohama vicinity over a period of ten years, one cycle of selection being as follows:

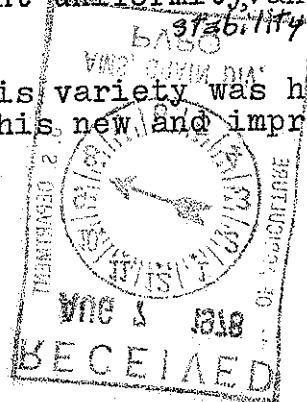
1. Seed sown in mid-October.
2. Plants wintered-over the first year, harvested from May until December. Best plants selected for future breeding cycle.
3. In December, final selection of the best plants to be used for breeding cycle are preserved.
4. In July of the following year, the first generation seed is harvested.

One cycle takes a full two years to accomplish, from 1964 and ending in 1966. This procedure was replicated five times, in 1968, 1970, 1972, and 1974 for a total of five generations.

At the end of the fifth generation, after confirming all important characters, uniformity, and lack of variants, 60 pounds of foundation seed was harvested and breeding work completed.

7/17
1/29/79
The ^{selection}breeding cycle will be continued periodically to maintain all desirable characters, to maintain present uniformity and absence of variants.

In 1976, 500 pounds of stock seed of this variety was harvested for use in large commercial production of this new and improved parsley named 'DECORA'.



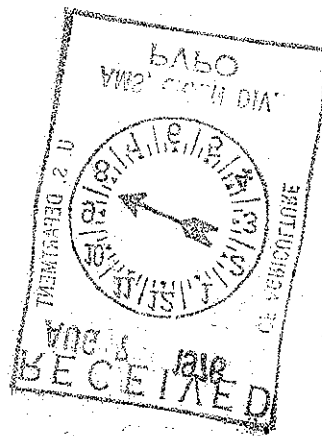
SAKATA SEED AMERICA, INC.
120 Montgomery Street
San Francisco, Ca. 94104

EXHIBIT B

7800095

NOVELTY STATEMENT FOR 'DECORA' PARSLEY

7/27
1/29/79
'Decora' is most similar to the 'Paramount' variety; however,
'DECORA' is field resistant to Cercospora apii which causes
leaf spot as well as Erwinia carotovora, the chief cause of soft rot
of parsley; whereas, the 'Paramount' variety is not resistant to
these diseases.



AGRICULTURAL MARKETING SERVICE
LIVESTOCK, POULTRY, GRAIN AND SEED DIVISION
BELTSVILLE, MARYLAND 20705

7800095

OBJECTIVE DESCRIPTION OF VARIETY
PARSLEY (Petroselinum crispum Nym.)

1. TYPE:

<table border="0"> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">1</td><td>1= Leaf</td></tr> <tr><td style="border: 1px solid black; width: 20px;"></td><td>2= Parsnip-rooted</td></tr> </table>	1	1= Leaf		2= Parsnip-rooted	
1	1= Leaf				
	2= Parsnip-rooted				
2. HABIT:

<table border="0"> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">1</td><td>1=Erect (Evergreen)</td><td>2=Spreading</td></tr> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">1</td><td>1=Compact (Paramount)</td><td>2=Lax</td></tr> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">28</td><td>cm Height</td><td>50 cm Spread</td></tr> </table>	1	1=Erect (Evergreen)	2=Spreading	1	1=Compact (Paramount)	2=Lax	28	cm Height	50 cm Spread	
1	1=Erect (Evergreen)	2=Spreading								
1	1=Compact (Paramount)	2=Lax								
28	cm Height	50 cm Spread								
3. MATURITY:

	<table border="0"> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">85</td><td>Days to harvest</td></tr> </table>	85	Days to harvest
85	Days to harvest		
4. LEAF:

<table border="0"> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">3</td><td>1=Plain</td><td>2=Double curled (Evergreen)</td><td>3=Triple curled (Paramount)</td></tr> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">3</td><td>1=Light green (Hamburg)</td><td>2=Medium green</td><td>3=Dark green (Paramount)</td></tr> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">25</td><td>cm Long</td><td>15 cm Wide</td><td></td></tr> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">1</td><td colspan="3">Stem (Petiole): 1=Stout (Paramount) 2=Slender</td></tr> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">10</td><td colspan="3">cm Stem length</td></tr> </table>	3	1=Plain	2=Double curled (Evergreen)	3=Triple curled (Paramount)	3	1=Light green (Hamburg)	2=Medium green	3=Dark green (Paramount)	25	cm Long	15 cm Wide		1	Stem (Petiole): 1=Stout (Paramount) 2=Slender			10	cm Stem length				
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25	cm Long	15 cm Wide																				
1	Stem (Petiole): 1=Stout (Paramount) 2=Slender																					
10	cm Stem length																					
5. SEED STALK:

<table border="0"> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">80</td><td>cm Height</td></tr> </table>	80	cm Height	<table border="0"> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">3</td><td>Bolting: 1=Early</td><td>2=Medium</td><td>3=Late</td></tr> </table>	3	Bolting: 1=Early	2=Medium	3=Late	
80	cm Height							
3	Bolting: 1=Early	2=Medium	3=Late					
6. ROOT (Parship-rooted):

<table border="0"> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">1</td><td>1=Straight</td><td>2=Branched</td></tr> <tr><td style="border: 1px solid black; width: 20px; text-align: center;">1</td><td>1=Tapered</td><td>2=Blunt</td></tr> <tr><td style="border: 1px solid black; width: 20px; text-align: center;"> </td><td>cm Length</td><td> cm Diameter at crown</td></tr> </table>	1	1=Straight	2=Branched	1	1=Tapered	2=Blunt		cm Length	cm Diameter at crown	
1	1=Straight	2=Branched								
1	1=Tapered	2=Blunt								
	cm Length	cm Diameter at crown								
7. KNOWN DISEASE, INSECT, OTHER REACTION. (Denote whether resistant (R) or susceptible(S)):

Field Resistant to Cercospora apii and Erwinia carotovora

Comparison with other varieties:

CHARACTER	VARIETY	CHARACTER	VARIETY
Plant habit	Much more sturdy, compact plant habit than Paramount.	Market maturity	Maturity about same as Paramount but can be harvested over a longer season.
Leaf size	Larger leaf than Paramount. Individual leaflets are large. Numerical comparison - Paramount 8 - Decora - 10	Pungence	Not bitter or pungent
Leaf color	A deep dark green = retains its original color even under summer heat. Does not discolor as with Paramount.	Stem (petiole)	Slightly shorter and thicker than Paramount
Leaf curl	More curly than Paramount. Continues to produce well-curled leaves even under summer heat.		

COMMENTS:

1. Decora has tougher leaf texture than Paramount. Will keep longer after cutting than Paramount without discoloring.
2. Indicated Days to Harvest (3.) = spring sowing.
From fall planting, depending on the location and temperature Days to harvest will vary, about 150 days from planting.

EXHIBIT D

ADDITIONAL DESCRIPTION OF THE VARIETY

The result of this breeding was a variety which is distinguished from the 'Paramount' variety as follows:

1. 'Decora' has definitely darker green leaf color than 'Paramount'
2. 'Decora' retains its dark green color when grown under hot summer conditions when the temprature rises over 30 degrees C.; whereas, 'Patamount' produces yellowish green leaves under the same conditions.
3. 'Decora' continues to produce well-curled leaf clusters under hot humid weather conditions; whereas, 'Paramount' loses its curliness under the same conditions.
4. 'Decora' has a much thicker or heavier leaf texture and the leaves do not wilt as quickly compared to 'Paramount', under the same hot humid conditions.
5. 'Decora' is resistant to diseases as indicated in Exhibit B and 'Paramount' is not.



78000 95

Parsley 'Decora'

Of the 34 varieties compared
19 are listed as having insufficient
description to consider a variety
for our purposes.

Exhibit A The applicant changed
next to last paragraph to read
selection is continued rather than
breeding is continued. Either activity
runs the risk of producing a different
variety. I am passing it.